



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/579,799
Filing Date	May 18, 2006
First Named Inventor	Emil EDWIN et al
Art Unit	1764
Examiner Name	K. V. Handal
Attorney Docket Number	EDWI3002/REF

Sheet 1 of 1

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. 1	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-	Number-Kind Code <sup>2</sup>			
		US-	5,165,909	11-1992	Tennent et al	
		US-	6,159,538	12-2000	Rodriguez et al.	
		US-	6,395,403	05-2002	Schmidt, Stephen Raymond	
		US-	5,853,865			
		US-	4,767,737			
		US-	4,895,994	01-23-1990	Christian B. Lundsager et al.	
		US-	4,749,557	07-06-1988	George W. Smith et al.	
		US-				
		US-				
		US-				
		US-				

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. 1	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		Country Codes -Number 4-Kind Codes (if known)					

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>

Applicant's unique citation designation number (optional). <sup>2</sup>

See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>

Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08b (09-06)

Substitute for form 144B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				Application Number	10/579,799
				Filing Date	May 18, 2006
				First Named Inventor	Emil EDWIN et al.
				Art Unit	1764
				Examiner Name	K. V. Handal
Sheet	1	of	1	Attorney Docket Number	EDWI3002/REF
<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sub>2</sub>
		M. S. DRESSSELHAUS et al., "Graphite Fibers and Filaments", 1988, Springer-Verlag, Berlin Heidelberg New York XP002257059.			
		N. M. RODRIGUEZ, "A Review of Catalytically Grown Carbon Nonofibers", Journal of Materials Research, New York, NY, US, vol. 8, no. 12, December 1993, pages 3233-3250, XP000961611.			
		Y. J. LI et al., "Oriented Carbon Microfibers Grown by Catalytic Decomposition of Acetylene and Their Field Emission Properties", DIAMOND AND RELATED MATERIALS, vol. 10, 2001, pages 878-882, XP002257058.			
		P. SERP et al., "Production of Vapour-Grown Carbon Fibres: Influence of the Catalyst Precursor and Operating Conditions", FUEL, IPC SCIENCE AND TECHNOLOGY PRESS, GUILDFORD, GB, vol. 78, no. 7, May 1999, pages 837-844, XP004286023.			
		G. A. JABLONSKI et al., "Carbon Deposition Over Fe, Ni, and Co Foils From CO-H <sub>2</sub> -CH <sub>4</sub> -CO <sub>2</sub> -H <sub>2</sub> O, CO-CO <sub>2</sub> , CH <sub>4</sub> -H <sub>2</sub> , and CO-H <sub>2</sub> -H <sub>2</sub> O Gas Mixtures. I. Morphology", CARBON;CARBON 1992, vol. 30, no. 1, 1992, pages 87-98, XP009022084.			
		N. M. RODRIGUEZ et al., "Promotional Effect of Carbon Monoxide on the Decomposition of Ethylene Over an Iron Catalyst", JOURNAL OF CATALYSIS, ACADEMIC PRESS, DULUTH, MN, US, vol. 144, 1993, pages 93-108, XP001016041.			
		LIANG, et al., "Carbon Nanotubes Filled Partially or Completely with Nickel, Journal of Crystal Growth" 2000; 218: 136-139			
		GAO, et al., "Synthesis of Carbon Nanotubes by Catalytic Decomposition of Methane Using LaNi <sub>5</sub> Hydrogen Storage Alloy as a Catalyst" Chemical Physics Letters 2000: 327: 271-276			
		LI, et al, "Effect of Gas Pressure on the Growth and Structure of Carbon Nanotubes by Chemical Vapor Deposition" Appl. Phys. A. 2001; 73: 259-264			
		DAI, et al, "Single Wall Nanotubes Produced by Metal-Catalyzed Disproportionation of Carbon Monoxide" Chemical Physics Letters, 1996: 260: 471-475			

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--